# International Energy Agency Clean Coal Sciences Agreement Announces:

# A Workshop on Advanced Cycles for Coal Fired Power Generation

Nov. 6-8, 2001

The Clean Coal Sciences Implementing Agreement of the International Energy Agency (IEA/CCS) embraces a wide range of activities associated with coal combustion, including work related to advanced power generation technologies. To this end, the next technical session of the IEA/CCS will be hosted by Ontario Power Generation Inc. and CANMET Nov. 6-8, 2001 at the Nanticoke Power Generating Plant near Simcoe in Ontario Canada. Along with the executive committee meeting, a technical session will be organized to discuss advanced cycles technologies as they apply to coal fired power plants. There will be presentations from both the scientific and industrial communities of the contracting parties from the 12 participating countries: Australia, Canada, Denmark, Finland, Germany, Italy, Japan, Mexico, the Netherlands, Sweden, the United Kingdom and the United States. Panel discussions will also be held in an effort to encourage information exchanges.

### **The Workshop:**

In addition to the Executive Committee Meeting and a technical tour of a power plant, a workshop is being organized to address the operational problems that are expected when applying advanced technologies for coal-fired power generation plants from the utilities' point of view. The workshop will consist of presentations followed by a panel discussion. Each presentation will be about 20 minutes long. The panel discussion will provide a dialogue between those promoting the advanced cycle technologies and those who will be using them. The following are just some of the topics to be presented:

Advanced Cycles for Power Generation: A Utility Perspective Weyburn Sequestration
Mercury and the Point Aconi Generating Station
Zero Emissions Coal Alliance
Update on Gasification Technologies
Oxy-Fuel Combustion for Advanced Power Generation with CO<sub>2</sub> Capture
Canadian Clean Power Coalition: A Proposed Coal Power Plant Retrofit
Demonstration for CO<sub>2</sub> Capture

## **The Agenda:**

The agenda is still being prepared since not all of the titles have been submitted; however, a tentative schedule is shown below:

Nov. 6, 2001	13:00 -	Executive Committee Meeting for the IEA Clean
		Coal Sciences Agreement – country representatives only.
Nov. 7, 2001	9:00 – 17:00	Technical Presentations
Nov. 8, 2001	9:00 – 12:00	Presentations and Panel Discussions
Nov. 8, 2001	13:30 – 17:00	Power Plant tour

Presentation titles can be sent to the address below. You are not required to give a presentation to attend; however, in order to assist with planning (meals and transport), if you have not already done so, please indicate your intention to attend by contacting Pat Hughes (at email: <a href="mailto:Phughes@nrcan.gc.ca">Phughes@nrcan.gc.ca</a>, tel: 613-996-0827 fax: 613-992-9335) or Fred Glaser (at email: <a href="mailto:fred.glaser@hq.doe.gov">fred.glaser@hq.doe.gov</a>, tel: 301-903-2676 fax: 301-903-0243).

#### **Accommodation:**

The recommended hotel for the meeting is the Best Western Little River Inn (Tel: 519-426-2125, Fax: 519-426-6103) in Simcoe Ontario. Visit the website <a href="www.norfolkcounty.on.ca">www.norfolkcounty.on.ca</a> and click on Vacationing and then Hotels. A block of 20 rooms have been reserved (in Nov. 5 out Nov.9) at this hotel. Please make your own reservations as the block will be held until Oct. 20. Refer to "CANMET" when making the reservation.



The Nanticoke Generating station has agreed to arrange transportation to the plant from the hotel, lunch for the three days and a meeting hall. The generating station is south-west of

Toronto, Ontario Canada. To locate it on a map, go to <a href="www.mapquest.com">www.mapquest.com</a> or any other map site on the web, and search for Simcoe Ontario. Using the zooming and repositioning capabilities of mapquest, zoom in on the town of Sandy Cove on the shore of Lake Erie. The generating station is just east near Hickory Beach at the south end of Nanticoke Rd. Please be advised that there are several towns marked Nanticoke on the Mapquest maps. Do not confuse them with the generating station.

#### **Transportation**:

There is no train transportation between the Toronto Lester B. Pearson International Airport and Simcoe; however, there is an Airbus service which you can arrange either at the airport when you arrive (not recommended as there could be as much as a two hour wait) or by contacting Airlink Airport Service (519-756-1944 or 1-877-405-8278) before hand (recommended). The cost varies depending on the number of people being transported \$86.00 CDN for one, or \$52 ea for 2, \$43 ea for 3 etc). If everyone sends their itinerary to me I can prepare a list of arrivals to send to everyone so that individuals can contact each other to meet up at the airport and arrange their own transportation at reduced rates. Airlink has a booth at the Ground Transportation Booth on the arrivals level at all terminals. The return trip to the airport can be arranged to bring you back to the Toronto Lester B. Pearson International Airport.

Fred Glaser, US DOE, Ofc of Fossil Energy <a href="mailto:fred.glaser@hq.doe.gov">fred.glaser@hq.doe.gov</a> Chairman, IEA CCS

Pat Hughes CANMET Energy Technology Centre Phughes@nrcan.gc.ca Vice Chairman, IEA/CCS